

Data Path : Z:\HPCHEM1\BNA F\Data\BF081717\
 Data File : BF097786.D
 Acq On : 17 Aug 2017 15:16
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 18 02:04:48 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	115	-0.01
2	1,4-Dioxane	40.000	41.136	-2.8	120	-0.01
3	Pyridine	40.000	41.703	-4.3	120	-0.01
4	n-Nitrosodimethylamine	40.000	39.212	2.0	109	0.00
5 S	2-Fluorophenol	80.000	82.738	-3.4	120	0.00
6	Aniline	40.000	40.669	-1.7	118	0.00
7 S	Phenol-d6	80.000	83.623	-4.5	121	0.00
8	2-Chlorophenol	40.000	41.870	-4.7	119	0.00
9	Benzaldehyde	40.000	37.240	6.9	105	0.00
10 C	Phenol	40.000	42.183	-5.5	117	0.00
11	bis(2-Chloroethyl)ether	40.000	40.630	-1.6	118	0.00
12	1,3-Dichlorobenzene	40.000	41.342	-3.4	120	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.824	-2.1	118	-0.01
14	1,2-Dichlorobenzene	40.000	41.047	-2.6	119	0.00
15	Benzyl Alcohol	40.000	40.955	-2.4	116	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.981	2.5	112	0.00
17	2-Methylphenol	40.000	40.965	-2.4	117	0.00
18	Hexachloroethane	40.000	41.495	-3.7	117	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.152	2.1	112	0.00
20	3+4-Methylphenols	40.000	40.410	-1.0	116	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	0.00
22	Acetophenone	40.000	39.367	1.6	114	0.00
23 S	Nitrobenzene-d5	80.000	90.500	-13.1	124	0.00
24	Nitrobenzene	40.000	44.150	-10.4	117	0.00
25	Isophorone	40.000	39.978	0.1	113	0.00
26 C	2-Nitrophenol	40.000	48.241	-20.6#	142	0.00
27	2,4-Dimethylphenol	40.000	41.549	-3.9	119	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.700	-1.8	115	0.00
29 C	2,4-Dichlorophenol	40.000	42.819	-7.0	119	0.00
30	1,2,4-Trichlorobenzene	40.000	41.550	-3.9	118	0.00
31	Naphthalene	40.000	40.894	-2.2	117	0.00
32	Benzoic acid	40.000	44.246	-10.6	137	0.00
33	4-Chloroaniline	40.000	41.324	-3.3	118	0.00
34 C	Hexachlorobutadiene	40.000	41.753	-4.4	119	0.00
35	Caprolactam	40.000	43.267	-8.2	118	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.485	-3.7	115	0.00
37	2-Methylnaphthalene	40.000	40.861	-2.2	116	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.582	-4.0	116	0.00
40 P	Hexachlorocyclopentadiene	40.000	45.654	-14.1	119	0.00
41 S	2,4,6-Tribromophenol	80.000	93.610	-17.0	125	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.614	-9.0	118	0.00
43	2,4,5-Trichlorophenol	40.000	43.662	-9.2	117	0.00
44 S	2-Fluorobiphenyl	80.000	80.508	-0.6	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.019	-2.5	115	0.00
46	2-Chloronaphthalene	40.000	40.925	-2.3	115	0.00
47	2-Nitroaniline	40.000	47.554	-18.9	125	0.00
48	Acenaphthylene	40.000	41.218	-3.0	114	0.00
49	Dimethylphthalate	40.000	40.684	-1.7	113	0.00
50	2,6-Dinitrotoluene	40.000	44.966	-12.4	120	0.00
51 C	Acenaphthene	40.000	41.627	-4.1	116	0.00
52	3-Nitroaniline	40.000	45.734	-14.3	124	0.00
53 P	2,4-Dinitrophenol	40.000	49.710	-24.3	160	0.00
54	Dibenzofuran	40.000	40.979	-2.4	115	0.00
55 P	4-Nitrophenol	40.000	44.405	-11.0	118	0.00
56	2,4-Dinitrotoluene	40.000	46.833	-17.1	122	0.00
57	Fluorene	40.000	41.129	-2.8	117	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.811	-9.5	119	0.00
59	Diethylphthalate	40.000	39.470	1.3	108	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.636	-1.6	114	0.00
61	4-Nitroaniline	40.000	46.331	-15.8	124	0.00
62	Azobenzene	40.000	38.492	3.8	106	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	40.000	48.009	-20.0	147	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.759	-1.9	114	0.00
66	4-Bromophenyl-phenylether	40.000	42.122	-5.3	116	0.00
67	Hexachlorobenzene	40.000	42.396	-6.0	118	0.00
68	Atrazine	40.000	38.953	2.6	108	0.00
69 C	Pentachlorophenol	40.000	44.916	-12.3	117	0.00
70	Phenanthrene	40.000	40.169	-0.4	113	0.00
71	Anthracene	40.000	40.911	-2.3	115	0.00
72	Carbazole	40.000	40.906	-2.3	115	0.00
73	Di-n-butylphthalate	40.000	41.527	-3.8	113	0.00
74 C	Fluoranthene	40.000	41.234	-3.1	115	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	119	0.00
76	Benzidine	40.000	36.265	9.3	113	0.00
77	Pyrene	40.000	39.436	1.4	117	0.00
78 S	Terphenyl-d14	80.000	80.312	-0.4	121	0.00
79	Butylbenzylphthalate	40.000	42.080	-5.2	121	0.00
80	Benzo(a)anthracene	40.000	39.334	1.7	117	0.00
81	3,3'-Dichlorobenzidine	40.000	43.377	-8.4	122	0.00
82	Chrysene	40.000	39.706	0.7	119	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.201	-8.0	118	-0.01
84 c	Di-n-octyl phthalate	40.000	42.733	-6.8	119	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	39.388	1.5	120	0.00
86 I	Perylene-d12	20.000	20.000	0.0	116	0.00
87	Benzo(b)fluoranthene	40.000	41.788	-4.5	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.374	-0.9	114	0.00
89 C	Benzo(a)pyrene	40.000	41.410	-3.5	117	0.00
90	Dibenzo(a,h)anthracene	40.000	43.125	-7.8	121	-0.01
91	Benzo(a,h,i)perylene	40.000	42.345	-5.9	120	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1